

Storm Data and Unusual Weather Phenomena - August 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ILLINOIS, Northwest				
ROCK ISLAND COUNTY --- 3.0 NE ROCK IS [41.53, -90.54]				
	08/07/11 01:22 CST		0	Thunderstorm Wind (MG 51 kt)
	08/07/11 01:22 CST		0	Source: Mesonet
Wind gust was measured at the RWIS site on the I-74 Bridge 3 miles northeast of Rock Island.				
A disturbance that moved from the northern plains into the Mid Mississippi Valley on August 7, 2011 help to generate thunderstorms that moved through eastern Iowa and northwest Illinois. Strong winds were the main threat associated with these storms.				
WHITESIDE COUNTY --- 1.0 WNW MORRISON [41.83, -89.99]				
	08/08/11 12:45 CST		0	Heavy Rain
	08/08/11 12:45 CST		0	Source: Trained Spotter
Rain fell over a 10 to 15 minute period.				
BUREAU COUNTY --- YORKTOWN [41.57, -89.85]				
	08/08/11 12:49 CST		0	Hail (1.00 in)
	08/08/11 12:51 CST		0	Source: Public
Multiple reports of penny to quarter sized hail.				
BUREAU COUNTY --- YORKTOWN [41.57, -89.85]				
	08/08/11 12:51 CST		0	Thunderstorm Wind (EG 50 kt)
	08/08/11 12:51 CST		0	Source: Public
Six to 7 inch tree limbs were reported down. Time is estimated from radar.				
CARROLL COUNTY --- THOMSON [41.97, -90.10]				
	08/08/11 13:02 CST		0	Thunderstorm Wind (EG 52 kt)
	08/08/11 13:02 CST		0	Source: Public
Pine trees approximately 12 inches in diameter snapped off near the base on Main Street and West street. This tree fell on power lines causing power outages in the town of Thomson.				
BUREAU COUNTY --- 1.2 ENE WALNUT [41.56, -89.58]				
	08/08/11 13:08 CST		0	Hail (0.88 in)
	08/08/11 13:08 CST		0	Source: Trained Spotter
Dime to nickel sized hail was reported.				
WHITESIDE COUNTY --- 10.0 W STERLING [41.80, -89.89]				
	08/08/11 13:23 CST		0	Hail (1.00 in)
	08/08/11 13:23 CST		0	Source: Amateur Radio
Hail fell for 1 to 2 minutes with hailstones varying in size from pea to quarter sized.				
CARROLL COUNTY --- 3.0 WSW CHADWICK [42.00, -89.93]				
	08/08/11 13:52 CST		0	Heavy Rain
	08/08/11 13:52 CST		0	Source: CoCoRaHS
Rain fell over a 40 minute period.				
WHITESIDE COUNTY --- 1.0 WNW MORRISON [41.83, -89.99]				
	08/08/11 14:27 CST		0	Heavy Rain
	08/08/11 14:27 CST		0	Source: Trained Spotter
Storm total precipitation as of 15:27 CDT.				
ROCK ISLAND COUNTY --- 3.0 SSW ROCK IS [41.46, -90.60]				

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	08/08/11 15:35 CST		0	Heavy Rain
	08/08/11 15:35 CST		0	Source: Trained Spotter

Rain fell over the course of a 30 minute period.

ROCK ISLAND COUNTY --- 1.0 E (MLI) QUAD CITY ARPT [41.45, -90.50]

08/08/11 15:59 CST	0	Heavy Rain
08/08/11 15:59 CST	0	Source: ASOS

Rain began at 424 pm cdt and ended at 450 pm cdt.

JO DAVIESS COUNTY --- 3.0 NNE STOCKTON [42.39, -89.98]

08/08/11 16:05 CST	0	Heavy Rain
08/08/11 16:05 CST	0	Source: COOP Observer

The rain fell over a period of 25 minutes.

STEPHENSON COUNTY --- LENA [42.38, -89.83]

08/08/11 16:11 CST	0	Heavy Rain
08/08/11 16:11 CST	0	Source: Public

Heavy rain fell in a period of 30 minutes. Rain continues to fall in Lena.

HENRY COUNTY --- 0.7 N KEWANEE [41.24, -89.93]

08/08/11 16:23 CST	0	Thunderstorm Wind (EG 56 kt)
08/08/11 16:23 CST	0	Source: Public

Wind speeds were estimated by the public and lasted approximately ten minutes. Power is out in the town of Kewanee. Several large 8 inch tree limbs were also down in Kewanee.

STEPHENSON COUNTY --- 4.0 NE FREEPORT [42.32, -89.56]

08/08/11 16:45 CST	0	Heavy Rain
08/08/11 16:45 CST	0	Source: Trained Spotter

This is a 30 minute total.

STEPHENSON COUNTY --- LENA [42.38, -89.83]

08/08/11 16:50 CST	0	Heavy Rain
08/08/11 16:50 CST	0	Source: Trained Spotter

Storm total rainfall from 500 pm cdt to 545 pm cdt.

STEPHENSON COUNTY --- 0.9 NW CEDARVILLE [42.38, -89.64]

08/08/11 16:59 CST	0	Heavy Rain
08/08/11 16:59 CST	0	Source: Public

Report relayed by media and reported to have fallen in 30 minutes.

STEPHENSON COUNTY --- 1.5 W WINNESHIEK [42.33, -89.58]

08/08/11 17:04 CST	0	Heavy Rain
08/08/11 17:04 CST	0	Source: Trained Spotter

Rain fell in less than one hour.

STEPHENSON COUNTY --- 1.5 W WINNESHIEK [42.33, -89.58]

08/08/11 17:27 CST	0	Heavy Rain
08/08/11 17:27 CST	0	Source: Trained Spotter

Rain fell over a 90 minute period and ponding of water has been reported in fields.

A disturbance moving through northwest flow aloft brought several rounds of thunderstorms to northwest Illinois from the early afternoon through the early evening hours. The initial round of thunderstorms developed in eastern Iowa during the late morning hours and moved into northwest Illinois where heavy rains were the main threat. Another round of thunderstorms developed in the late

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afternoon and early evening as the disturbance approached the Mississippi River with wind, hail, and heavy rain being the main threats.

STEPHENSON COUNTY --- 0.5 W FREEPORT [42.28, -89.63]

08/12/11 15:54 CST			0	Hail (0.88 in)
08/12/11 15:54 CST			0	Source: Trained Spotter

STEPHENSON COUNTY --- 0.9 NW FREEPORT [42.29, -89.63]

08/12/11 15:59 CST			0	Heavy Rain
08/12/11 15:59 CST			0	Source: Trained Spotter

This is the total amount of rain that fell in one hour.

STEPHENSON COUNTY --- FREEPORT ALBERTUS AR [42.25, -89.58]

08/12/11 16:15 CST			0	Thunderstorm Wind (MG 53 kt)
08/12/11 16:15 CST			0	Source: AWOS

STEPHENSON COUNTY --- 4.0 N GERMAN VLY [42.28, -89.47]

08/12/11 16:39 CST			0	Hail (0.88 in)
08/12/11 16:39 CST			0	Source: Emergency Manager

Hail was mainly nickel sized and smaller.

STEPHENSON COUNTY --- 4.0 N GERMAN VLY [42.28, -89.47], 2.0 NW FREEPORT [42.30, -89.65], 3.5 WSW OAKDALE NATURE PRSRVE [42.21, -89.66], GERMAN VLY [42.22, -89.47]

08/12/11 16:39 CST			0	Flash Flood (due to Heavy Rain)
08/12/11 16:39 CST			0	Source: Emergency Manager

Very heavy rain was falling to the north of German Valley with a lot of flooding occurring in the area. Lamm and Hollywood Roads are beginning to flood. Zero visibility is occurring along with the heavy rain.

STEPHENSON COUNTY --- 2.6 E FREEPORT ALBERTUS AR [42.25, -89.53]

08/12/11 16:40 CST			0	Hail (0.88 in)
08/12/11 16:40 CST			0	Source: Emergency Manager

STEPHENSON COUNTY --- 0.5 W GERMAN VLY [42.22, -89.48]

08/12/11 16:50 CST			0	Thunderstorm Wind (EG 50 kt)
08/12/11 16:50 CST			0	Source: Emergency Manager

Four to five inch tree limbs were reported down. .

STEPHENSON COUNTY --- 0.9 NW FREEPORT [42.29, -89.63]

08/12/11 22:59 CST			0	Heavy Rain
08/12/11 22:59 CST			0	Source: COOP Observer

Total rainfall measured at the Waste Water Treatment Plant.

Scattered showers and a few isolated thunderstorms developed ahead of a cold front that moved through eastern Iowa and northwest Illinois by midnight August 13, 2011. The strongest thunderstorms were associated with heavy rain and strong winds in Stephenson County Illinois.

PUTNAM COUNTY --- 4.0 SW MC NABB [41.14, -89.27]

08/13/11 13:15 CST			0	Hail (1.00 in)
08/13/11 13:15 CST			0	Source: Trained Spotter

PUTNAM COUNTY --- MC NABB [41.18, -89.22]

08/13/11 13:15 CST			0	Hail (0.75 in)
08/13/11 13:15 CST			0	Source: Trained Spotter

The spotter reported lots of dime sized hail.

CARROLL COUNTY --- 5.2 NW LANARK [42.16, -89.89]

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	08/13/11 13:45 CST		0	Hail (0.88 in)
	08/13/11 13:45 CST		0	Source: Trained Spotter

Time of hail fall was estimated from radar.

WHITESIDE COUNTY --- 3.3 SE COLETA [41.87, -89.75]

08/13/11 13:55 CST	0	Hail (0.75 in)
08/13/11 13:55 CST	0	Source: Trained Spotter

The spotter reported dime sized hail with some slightly larger stones also falling.

Scattered showers and thunderstorms developed over eastern Iowa and northwest Illinois during the afternoon hours of August 13, 2011 as a powerful storm system rotated through the upper Midwest and Mid Mississippi Valley. The main threat from these thunderstorms as they moved through northwest Illinois was small hail.

ROCK ISLAND COUNTY --- 0.9 NW BLACKHAWK STATE PARK [41.48, -90.58], MILAN [41.45, -90.57], 1.0 NE MOLINE QUAD CITY ARP [41.46, -90.51], 3.0 E ROCK IS [41.50, -90.52]

08/23/11 07:10 CST	0	Flash Flood (due to Heavy Rain)
08/23/11 07:10 CST	0	Source: Trained Spotter

Cars stalled with water partly above the bottom of car doors at 11th street and 18th avenue. Flash flooding also on 9th street between 18th and 19th avenues.

WHITESIDE COUNTY --- 0.7 S UNIONVILLE [41.81, -89.98]

08/23/11 08:26 CST	0	Heavy Rain
08/23/11 08:26 CST	0	Source: Trained Spotter

ROCK ISLAND COUNTY --- CORDOVA [41.68, -90.32]

08/23/11 11:00 CST	0	Heavy Rain
08/23/11 11:00 CST	0	Source: Trained Spotter

ROCK ISLAND COUNTY --- 0.9 SW HILLSDALE [41.61, -90.18]

08/23/11 11:25 CST	0	Heavy Rain
08/23/11 11:25 CST	0	Source: Trained Spotter

Storm total rainfall from this mornings thunderstorms.

MERCER COUNTY --- 1.7 WSW SHERRARD [41.31, -90.53]

08/23/11 11:27 CST	0	Heavy Rain
08/23/11 11:27 CST	0	Source: Trained Spotter

Storm total rainfall from this mornings thunderstorms.

HENRY COUNTY --- 0.5 E GALVA [41.17, -90.04]

08/23/11 12:26 CST	0	Heavy Rain
08/23/11 12:26 CST	0	Source: Emergency Manager

Storm total rainfall since midnight.

The remnants of a thunderstorm complex that developed in the early morning hours of August 23rd brought widespread heavy rain and winds of 40 to 50 mph in eastern Iowa. Heavy rainfall and flash flooding continued as the thunderstorms moved into northwest Illinois. Rainfall totals ranged from 1.00 inches in Cambridge Illinois to 2.25 inches in Rock Island Illinois.

IOWA, East Central and Southeast

JEFFERSON COUNTY --- 0.9 NE FAIRFIELD [41.01, -91.97]

08/06/11 23:55 CST	0	Thunderstorm Wind (EG 52 kt)
08/06/11 23:55 CST	0	Source: State Official

Utility pole was blown down in the town of Fairfield during the thunderstorm in the 100 block of West Burlington Avenue.

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
WASHINGTON COUNTY --- 0.5 E WASHINGTON [41.30, -91.69]				
	08/07/11 00:20 CST		0	Thunderstorm Wind (EG 52 kt)
	08/07/11 00:20 CST		0	Source: Law Enforcement
The baseball and softball dugouts were blown off of the field and into the road at Stewart Elementary School in Washington.				
A disturbance that moved from the northern plains into the Mid Mississippi Valley on August 7, 2011 help to generate thunderstorms that moved through eastern Iowa and northwest Illinois. Strong winds were the main threat associated with these storms.				
JONES COUNTY --- 3.8 SSW TEMPLE HILL [42.18, -91.01]				
	08/08/11 11:00 CST		0	Thunderstorm Wind (EG 70 kt)
	08/08/11 11:00 CST		0	Source: Public
A maple tree was uprooted and a pine tree was snapped off.				
JACKSON COUNTY --- 0.9 SE HURSTVILLE [42.09, -90.67]				
	08/08/11 11:31 CST		0	Hail (1.00 in)
	08/08/11 11:31 CST		0	Source: Public
Quarter-sized hail fell at the Hurstville Interpretive Center.				
CEDAR COUNTY --- 1.0 E BUCHANAN [41.77, -91.23]				
	08/08/11 12:04 CST		0	Hail (0.75 in)
	08/08/11 12:04 CST		0	Source: Trained Spotter
Pea to penny-sized hail was accompanied by wind gusts estimated at 45 to 50 mph.				
CEDAR COUNTY --- TIPTON [41.77, -91.13]				
	08/08/11 12:15 CST		0	Thunderstorm Wind (EG 70 kt)
	08/08/11 12:15 CST		0	Source: Law Enforcement
A utility pole was broken in town.				
CEDAR COUNTY --- 2.9 ENE LIME CITY [41.67, -91.03]				
	08/08/11 12:28 CST		0	Funnel Cloud
	08/08/11 12:28 CST		0	Source: Law Enforcement
A funnel cloud was spotted about 5 miles west of Sunbury.				
CEDAR COUNTY --- 1.2 NW BENNETT [41.74, -91.00]				
	08/08/11 12:30 CST		0	Hail (0.88 in)
	08/08/11 12:30 CST		0	Source: Trained Spotter
Dime to nickel sized hail fell.				
CLINTON COUNTY --- 1.0 E ANDOVER [41.98, -90.25]				
	08/08/11 12:30 CST		0	Hail (1.00 in)
	08/08/11 12:30 CST		0	Source: Public
Time is estimated based on radar.				
CEDAR COUNTY --- 2.1 NW SUNBURY [41.69, -90.96]				
	08/08/11 12:38 CST		0	Funnel Cloud
	08/08/11 12:38 CST		0	Source: Law Enforcement
Funnel cloud was observed directly overhead near intersection of 280th street and Vermont Avenue just northwest of Sunbury. It was moving east.				
SCOTT COUNTY --- 4.2 S NEW LIBERTY [41.66, -90.88]				
	08/08/11 12:51 CST		0	Funnel Cloud
	08/08/11 12:51 CST		0	Source: Trained Spotter
A spotter watched the funnel cloud dissipate, but still observed strong rotation in storm cell.				

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CLINTON COUNTY --- 2.7 WNW BIG ROCK [41.78, -90.88]				
	08/08/11 12:55 CST		0	Hail (1.00 in)
	08/08/11 12:55 CST		0	Source: Trained Spotter
Nickel to quarter sized hail fell.				
CLINTON COUNTY --- 2.7 WNW BIG ROCK [41.78, -90.88]				
	08/08/11 12:55 CST		0	Thunderstorm Wind (EG 60 kt)
	08/08/11 12:55 CST		0	Source: Trained Spotter
Four to 5 inch diameter branches were blown down.				
SCOTT COUNTY --- 0.7 S DIXON [41.74, -90.78]				
	08/08/11 13:00 CST		0	Hail (0.75 in)
	08/08/11 13:00 CST		0	Source: Public
BENTON COUNTY --- VAN HORNE [42.02, -92.08]				
	08/08/11 13:10 CST		0	Funnel Cloud
	08/08/11 13:20 CST		0	Source: Trained Spotter
A funnel cloud was observed for 5 to 10 minutes, dissipating around 220 pm CDT (120 pm CST).				
BENTON COUNTY --- 3.8 NNW BLAIRSTOWN [41.95, -92.13]				
	08/08/11 13:40 CST		0	Funnel Cloud
	08/08/11 13:40 CST		0	Source: Trained Spotter
A spotter located 3 miles southeast of Keystone observed a funnel cloud about 3 miles east of his location.				
LINN COUNTY --- 1.2 SW HIAWATHA [42.02, -91.70]				
	08/08/11 14:04 CST		0	Hail (1.00 in)
	08/08/11 14:08 CST		0	Source: Trained Spotter
Quarter-sized hail lasted 3 to 4 minutes.				
LINN COUNTY --- 2.3 SSW CEDAR RAPIDS [41.97, -91.67]				
	08/08/11 14:05 CST		0	Hail (1.00 in)
	08/08/11 14:05 CST		0	Source: Trained Spotter
Quarter-sized hail fell near 29th Street and First Avenue NE.				
LINN COUNTY --- HIAWATHA [42.03, -91.68]				
	08/08/11 14:05 CST		0	Hail (1.00 in)
	08/08/11 14:05 CST		0	Source: Trained Spotter
Quarter-sized hail was accompanied by heavy rain.				
LINN COUNTY --- 1.4 N HIAWATHA [42.05, -91.68]				
	08/08/11 14:06 CST		0	Hail (1.00 in)
	08/08/11 14:06 CST		0	Source: Trained Spotter
JOHNSON COUNTY --- 1.2 NE OAKDALE [41.71, -91.60]				
	08/08/11 14:07 CST		0	Heavy Rain
	08/08/11 14:27 CST		0	Source: Trained Spotter
A spotter reported 0.86 inches of rain in 20 minutes.				
LINN COUNTY --- 2.3 SSW CEDAR RAPIDS [41.97, -91.67]				
	08/08/11 14:09 CST		0	Hail (0.88 in)
	08/08/11 14:09 CST		0	Source: Trained Spotter

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LINN COUNTY --- 0.7 N HIAWATHA [42.04, -91.68]				
	08/08/11 14:10 CST		0	Thunderstorm Wind (EG 65 kt)
	08/08/11 14:10 CST		0	Source: Trained Spotter
A fence was blown down, and a 12-inch diameter tree was down. Six-inch limbs were also down in the area.				
LINN COUNTY --- 2.3 SSW CEDAR RAPIDS [41.97, -91.67]				
	08/08/11 14:11 CST		0	Hail (1.00 in)
	08/08/11 14:11 CST		0	Source: Law Enforcement
SCOTT COUNTY --- 2.3 NNW DAVENPORT [41.56, -90.60]				
	08/08/11 15:00 CST		0	Heavy Rain
	08/08/11 15:30 CST		0	Source: CoCoRaHS
Heavy rain fell in 30 minutes.				
SCOTT COUNTY --- 1.5 NNW CREDIT ISLAND [41.52, -90.63]				
	08/08/11 15:38 CST		0	Heavy Rain
	08/08/11 15:38 CST		0	Source: Trained Spotter
A spotter reported heavy rain from 345 to 420 CDT.				
CLINTON COUNTY --- 1.2 NW CLINTON [41.84, -90.22]				
	08/08/11 16:01 CST		0	Heavy Rain
	08/08/11 16:01 CST		0	Source: Trained Spotter
Heavy rain fell from 3 pm to 5 pm CDT.				
LINN COUNTY --- 2.9 WNW BERTRAM [41.97, -91.58]				
	08/08/11 16:09 CST		0	Heavy Rain
	08/08/11 16:09 CST		0	Source: Trained Spotter
Heavy rain fell since 2 pm.				
A disturbance moving through the northwest flow aloft brought several rounds of thunderstorms through the day on August 8th. Thunderstorms developed across central Iowa and moved into Benton, Buchanan, Delaware, and Dubuque Counties. There were multiple reports of nonsupercell funnel clouds in Benton County during the afternoon. Several rounds of severe thunderstorms developed in the late morning and continued into the early afternoon affecting the counties to the north of Highway 34 bringing reports of funnel clouds, destructive winds, hail and heavy rains. A final round of thunderstorms developed by mid afternoon in Linn County and built southward into Johnson County. Multiple reports of hail occurred in the Cedar Rapids area. The line of thunderstorms transitioned to a heavy rain event with multiple reports of rainfall in excess of 1 inch.				
LINN COUNTY --- 2.9 WNW BERTRAM [41.97, -91.58]				
	08/23/11 05:35 CST		0	Heavy Rain
	08/23/11 05:35 CST		0	Source: Trained Spotter
Storm total in the past hour and a half.				
CLINTON COUNTY --- 4.0 W CLINTON [41.83, -90.28], 1.0 E CLINTON [41.83, -90.18], 2.0 NNE CLINTON [41.86, -90.19], 4.0 WNW CLINTON [41.85, -90.27]				
	08/23/11 06:50 CST		0	Flash Flood (due to Heavy Rain)
	08/23/11 06:50 CST		0	Source: Trained Spotter
Water is up to the bottom of car doors in Clinton. Law Enforcement is closing streets.				
BENTON COUNTY --- 0.5 W URBANA [42.22, -91.88]				
	08/23/11 06:53 CST		0	Heavy Rain
	08/23/11 06:53 CST		0	Source: Trained Spotter
CEDAR COUNTY --- 1.0 W LOWDEN [41.85, -90.95], 2.0 S MECHANICSVILLE [41.87, -91.27], SPRINGDALE [41.67, -91.27], 3.0 W SUNBURY [41.67, -90.99]				

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	08/23/11 07:00 CST		0	Flash Flood (due to Heavy Rain)
	08/23/11 07:00 CST		0	Source: Public
A thunderstorm moving through Cedar County produced heavy rain of between 3.5 to 4 inches in less than an hour causing severe flooding in Cedar County. Several streets were flooded with cars stalls . A number of residents reported flooding in their basements.				
CEDAR COUNTY --- TIPTON [41.77, -91.13]				
	08/23/11 07:06 CST		0	Heavy Rain
	08/23/11 07:06 CST		0	Source: Trained Spotter
Minor street flooding is occurring.				
JONES COUNTY --- 0.7 S WYOMING [42.06, -91.00]				
	08/23/11 07:26 CST		0	Heavy Rain
	08/23/11 07:26 CST		0	Source: Emergency Manager
SCOTT COUNTY --- 1.2 ESE PANORAMA PARK [41.54, -90.45]				
	08/23/11 08:00 CST		0	Heavy Rain
	08/23/11 08:00 CST		0	Source: CoCoRaHS
Rain fell from 730 to 900 AM CDT.				
DUBUQUE COUNTY --- 0.5 W ASBURY [42.52, -90.76]				
	08/23/11 10:33 CST		0	Heavy Rain
	08/23/11 10:33 CST		0	Source: Trained Spotter
CLINTON COUNTY --- DEWITT [41.82, -90.55]				
	08/23/11 10:48 CST		0	Heavy Rain
	08/23/11 10:48 CST		0	Source: Trained Spotter
This is storm total rainfall.				
JONES COUNTY --- 0.7 S WYOMING [42.06, -91.00]				
	08/23/11 11:10 CST		0	Heavy Rain
	08/23/11 11:10 CST		0	Source: Emergency Manager
This is storm total rainfall.				
SCOTT COUNTY --- 0.7 N GAMBRILL [41.76, -90.55]				
	08/23/11 11:32 CST		0	Heavy Rain
	08/23/11 11:32 CST		0	Source: COOP Observer
An additional 1.03 inches of rain fell in the last few hours.				
CLINTON COUNTY --- 2.3 SSE LOW MOOR [41.79, -90.26]				
	08/23/11 11:51 CST		0	Heavy Rain
	08/23/11 11:51 CST		0	Source: COOP Observer
This is the storm total rainfall.				
LINN COUNTY --- 2.9 WNW BERTRAM [41.97, -91.58]				
	08/23/11 16:47 CST		0	Heavy Rain
	08/23/11 16:47 CST		0	Source: Trained Spotter
Total rainfall storms on the night of the 22nd and morning of the 23rd.				
SCOTT COUNTY --- 2.1 SSW SCOTT COUNTY PARK [41.69, -90.54]				
	08/23/11 16:47 CST		0	Heavy Rain
	08/23/11 16:47 CST		0	Source: NWS Employee
Rainfall total from the morning's storm.				

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The remnants of a thunderstorm complex that developed in the early morning hours of August 23rd brought widespread heavy rain and winds of 40 to 50 mph in Benton, Buchanan, Jones, Linn, Dubuque, Clinton, and Scott Counties in Iowa. Rainfall amounts ranged from 1.37 inches in Bettendorf to almost 4.00 inches in Tipton. Heavy rain was also reported with this thunderstorm complex as it moved into northwest Illinois.